MOTOROLA

Bluetooth

Wireless Headset

USER GUIDE

Casque sans fil

GUIDE DE L'UTILISATEUR

Auricular inalámbrico

GUÍA DEL USUARIO

Welcome

Welcome to Motorola's "connected" world of Bluetooth™ personal area wireless networking.

You can place a call directly from your Bluetooth Wireless Headset by using your Bluetooth capable phone and your phone's voice activation feature. The headset provides handsfree convenience and freedom from cables and wires. Bluetooth technology makes all connections quickly and *without any cables*.

All Motorola wireless products are designed and manufactured to meet Motorola's rigorous specifications and world-class quality standards. During development, our testing team took the Motorola Bluetooth Wireless Headset through rigorous durability tests including temperature, humidity, shock, dust, vibration, and drop tests.

We are confident that you will find your Bluetooth Wireless Headset to be a convenient and secure way to make clear, crisp phone calls. Thank you for choosing a Motorola Bluetooth product!

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your phone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research.

Persons with pacemakers should:

- ALWAYS keep the phone and Bluetooth phone module more than six inches (15 centimeters) from your pacemaker when the phone is turned ON.
- NOT carry the phone and Bluetooth phone module in the breast pocket.
- use the ear opposite the pacemaker to minimize the potential for interference.
- turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult with your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

FCC Notice to Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Introduction

What Is Bluetooth Wireless Technology?

Bluetooth wireless technology propels you into a new dimension in connectivity.

Bluetooth devices communicate without wires, using built-in radio transceivers that operate on a globally available radio frequency to ensure worldwide compatibility. Your Bluetooth Wireless Headset can communicate with other Bluetooth devices within a range of approximately 10 meters (33 feet).

How Can I Use My Bluetooth Wireless Headset?

The Bluetooth Wireless Headset lets you connect with a Bluetooth device such as a **Motorola 270c wireless phone with attached Bluetooth module**

- Use your phone hands-free.
- Handle incoming and outgoing calls with the headset multifunction control button.
- Use voice activation to make calls.

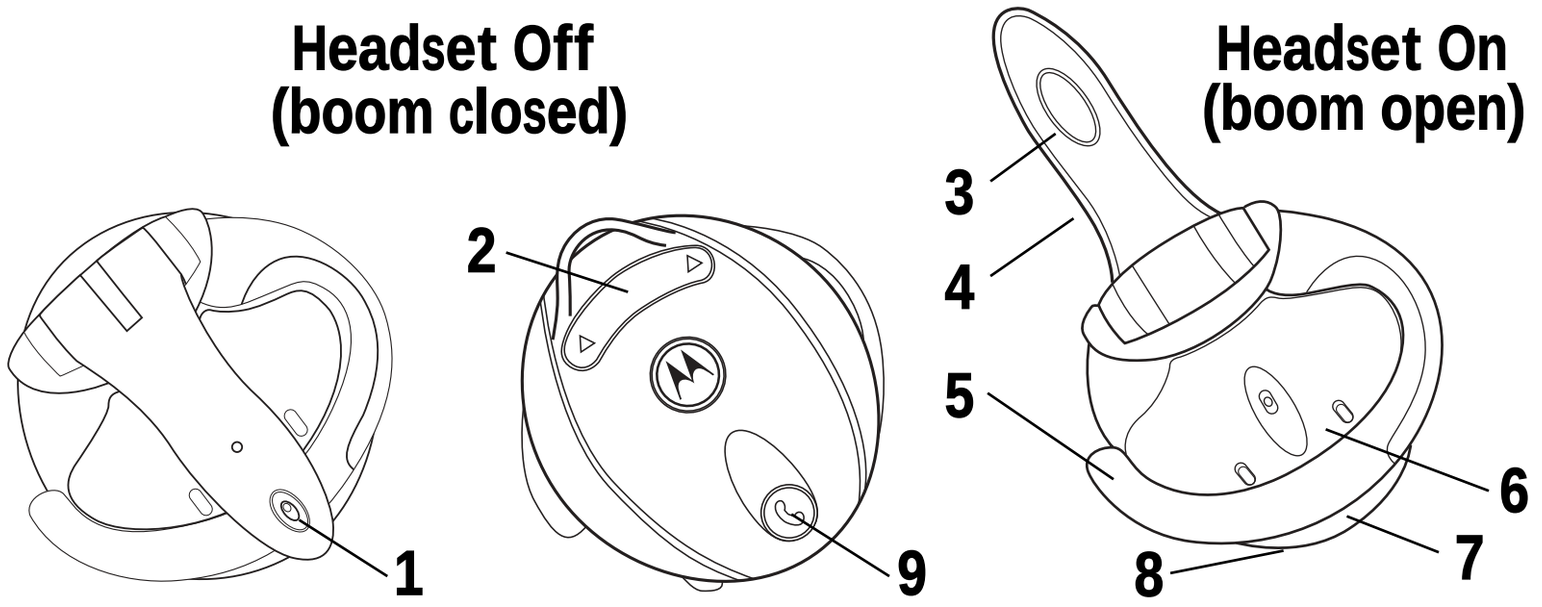
Note: Connecting your headset requires Bluetooth Headset Profile Support. Consult your User's Guide for more information.

What Is Included in This Kit?

This package includes the following:

- Bluetooth headset
- Motorola charger
- Headset pouch with built-in belt clip
- Lanyard option for carrying the headset

Headset Features



1—Headset Indicator light Provides visual cue about headset status.

2—Volume Control Adjusts speaker (receive) volume up and down.

3—Microphone Picks up your voice input.

4—Boom Contains microphone and controls power (On/Off) status of headset.

5—Earhook Attaches headset to ear.

6—Speaker Plays the sound you receive on the call.

7—Charging Port Receives the plug for your battery charger.

8—Lanyard Loop Lets you attach a lanyard to the headset, so you can wear the headset around your neck and always keep it near.

9—Multifunction Button Controls several headset functions.

Using Your Headset

Charging Your Headset

When to Charge

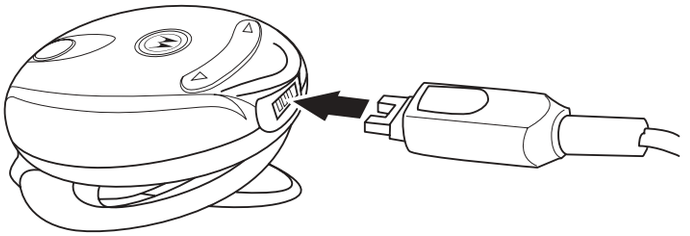
First-Time Use—Before you can use your headset, you need to charge its self-contained battery for two hours.

Recharging—When you hear five rapid high tones through the headset speaker, repeated at 20-second intervals, the headset battery needs to be recharged.

Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. The more you talk on the phone with the headset, the less standby time your battery has.

The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode.

How to Charge

Step	
1	Plug the Motorola charger into the headset, with the charger's release tab and the headset both facing up. 
2	Plug the other end of the charger into an electrical outlet. During charging, the headset indicator turns on and remains lit until charging is complete. Your headset requires approximately two hours to receive a full charge.
3	When charging is complete (indicator is off), remove the charger from the electrical outlet, press the release tab, and detach the charger cord from the headset.

Note: You can also use a Motorola Original Vehicle Power Adapter to charge the headset while in your vehicle.

A fully charged headset battery provides approximately:

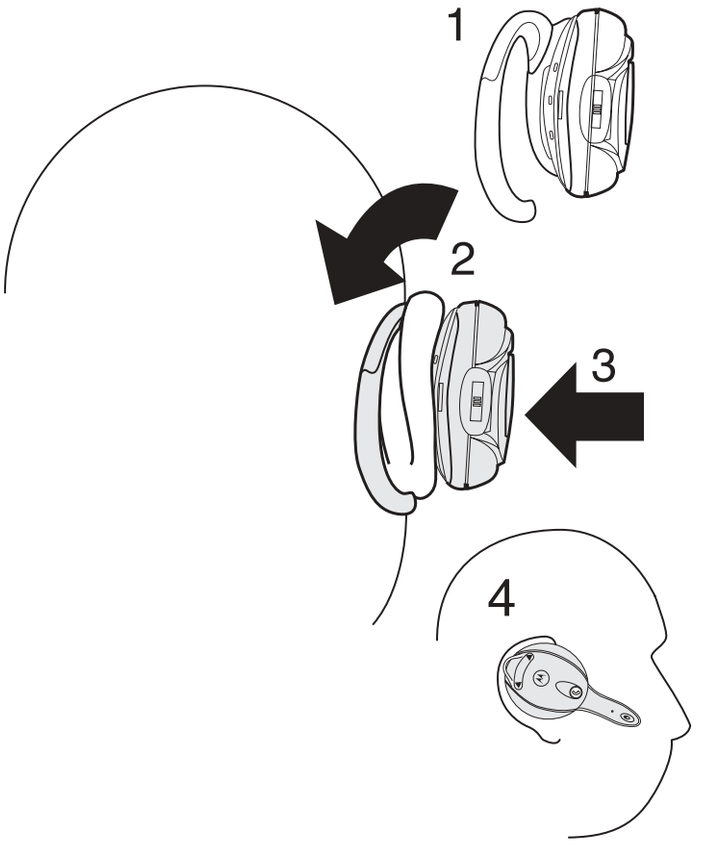
- talk time—2.5 hours
- standby time (boom open)—10 hours
- storage time (boom closed)—20 days

Wearing the Headset

Placing the Headset on Your Ear

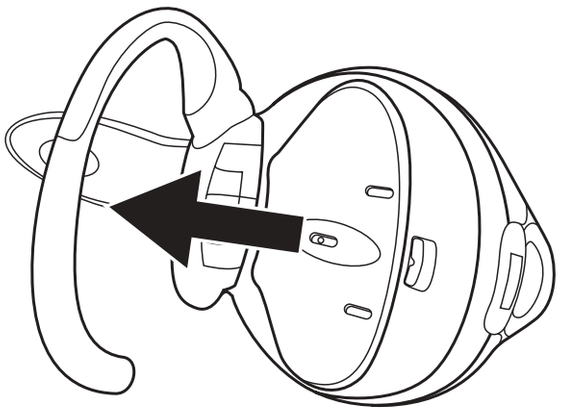
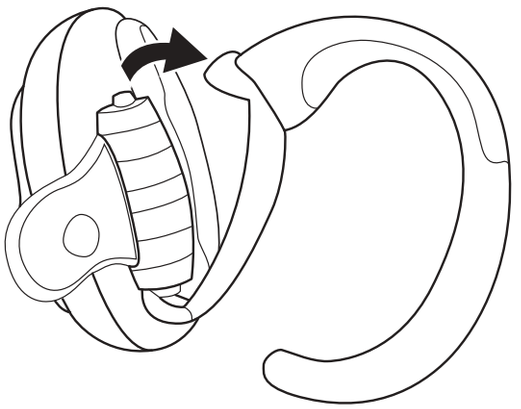
When packaged, the headset is configured for wear on the right ear.

Step	
1	Open the boom, then open the earhook (90˚ from the headset).
2	Loop the earhook over your ear.
3	Press the headset to your ear.
4	Point the boom toward your mouth.



Changing for Wear on the Left Ear

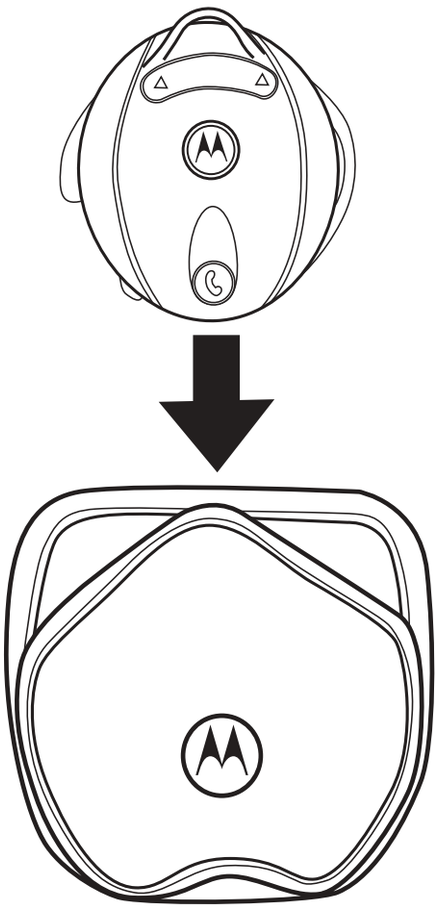
When packaged, the headset is configured for wear on the right ear. To change it for wear on your left ear:

Step	
1 Open the boom, then open the earhook (90˚ from the headset).	
2 Gently lift and pull the top of the earhook up and off the upper hinge pin. Then pull it away to remove it.	
3 Flip the headset over.	
4 Hook the bottom of the earhook onto the lower hinge pin, then lift and pull the top of the earhook over the upper hinge pin.	

Storing Your Headset in its Holster

Your headset comes with a holster where you can store it when you are not using it. To fit your headset into its holster:

Step
Slip the headset down into the holster, with the lanyard tab pointing up and the earhook facing the inside of the holster.



Linking Your Headset and Phone

Note: You must link your headset and phone before you can make a call.

You establish a Bluetooth link between your headset and phone with a paired link. When you set up a paired link, the phone remembers the headset's ID. Once your headset and phone are paired, your headset automatically connects to your phone any time you open the boom.

Paired Link

With the headset and phone in close proximity:

Step		Result
1	With the headset's boom closed, press and hold the Multifunction Button ✆ for two seconds.	The headset indicator turns on.
2	Open the headset boom.	The indicator remains lit.

Step		Result
3	Perform a *device discovery* from the phone. For Motorola phones, perform device discovery by selecting these options: Settings > Connection > Bluetooth Link > Hands Free > Scan All *For details on device discovery for another phone, refer to the user's guide for the phone.*	When the scan is complete, the phone displays: Bond with Motorola headset
4	Press the YES soft key on the phone to bond to the headset.	It may take several seconds to establish a connection.
5	When Enter Bluetooth Passkey appears, enter the passkey 0000, then press **OK** on the phone to pair the headset with the phone.	The device ID is now stored in the phone's memory. Pairing is successful when the headset indicator flashes 10 times rapidly.

Step		Result
6	Press the Link soft key on the phone.	The audio gateway is established between your phone and headset.
7	Press the **END** key on the phone to exit the Bluetooth menu	The phone returns to idle. You can now place and receive calls. (See "Placing a Call" on page 18 and "Receiving a Call" on page 20.)

Controlling Headset Volume

Increasing and Decreasing Volume

To increase speaker volume, press the top of the volume button repeatedly until you reach the desired volume level.

To decrease speaker volume, press the bottom of the volume button repeatedly until you reach the desired volume level.

Note: Because the headset is equipped with Volume Orientation Technology, it does not matter whether you wear the headset on the right or left ear. Pressing the top of the volume key always increases the volume, and pressing the bottom always decreases the volume.

Placing a Call

You can place a call with your headset in these three ways:

- using voice activation
- dialing a number from the phone
- redialing a number with the headset's Multifunction Button

In all three cases, you must first link your headset and phone as described in "Linking Your Headset and Phone" on page 15.

Using Voice Activation with Motorola Phones

Note: To use voice activation, you must turn on Voice Dial in your phone's Bluetooth Link menu.

Step		Result
1	Press the Multifunction Button.	A tone sounds to prompt you to speak the name of the person you wish to call (as entered in the phone's phonebook.)
2	Say the voice tag name.	Your phone finds the entry, pauses two seconds, then places the call.

Notes:

- Voice tags must be stored in the phone. Consult your phone's User Guide for more information.
- If the voice tag name is not recognized, you will hear a high/low tone in the headset.

Dialing a Number from the Phone Keypad

Step	
1	Using the phone's keypad, dial the phone number.
2	To send the call: • Press the standard key for sending calls from your phone. **or** • Momentarily press the headset's Multifunction Button ☯.

Redialing a Number with the Headset (Motorola Phones)

Note: To redial a number with the headset, you must turn OFF voice activation (voice dialing) in your phone's Bluetooth Link menu.

Step	
1	Press the headset's Multifunction Button ✆ once to recall the last number dialed.
2	Press the Multifunction Button ✆ again to send the call.

Ending a Call from the Headset

To end a call, press the headset's Multifunction Button ✆. A tone indicates that the call has ended.

Receiving a Call

With the Headset On and Linked

When you receive an incoming call with the headset on (the boom is open) and linked, a ring tone sounds in your headset. To link your phone, see "Linking Your Headset and Phone" on page 15.

Answer the call by pressing the headset's Multifunction Button ✆.

With the Headset Off (Paired Link Only)

When you receive a call with the headset off, open the headset's boom. The Auto-Answer feature enables you to answer the call through the headset.

Transferring a Call

Headset to Phone

The transfer must be initiated by the phone. (See the user's guide for your phone.)

Phone to Headset

Open the boom to activate the Auto-Transfer feature.

If the boom is already open and the call is on the phone, press the headset's Multifunction Button ☯.

Disconnecting the Bluetooth Link

To terminate the Bluetooth connection between the headset and phone, turn the headset off by closing the boom.

If you terminate the Bluetooth connection during an active call, the call is held at the phone for 30 seconds to let you transfer the call back to the phone. If you do not transfer the call, it is terminated at the end of the 30 seconds.

Using Your Headset Indicators

Headset Indicator

With charger plugged in:

Headset Indicator	Headset
ON	charging in progress
OFF	charging complete

With no charger attached:

Headset Indicator	Headset
OFF	power off
ON (steady)	pairing mode
10 rapid flashes	pairing successful
flashes at a 3-second interval (.1 seconds ON, 2.9 seconds OFF)	standby (not on a call)
flashes at a 2-second interval (.5 seconds ON, 1.5 seconds OFF)	connected (on a call)

Audio Tones

Audio Tone	Headset Status
single high tone when button released	volume up or down
five rapid high tones, repeated every 20 seconds	low battery
no audio indications; deteriorating audio quality	out of range
series of 4 tones, low to hight	audio link open
ring tone	incoming call
single high tone	pairing confirmation
single low tone	initiate voice activation
dual high/low tone	voice tag not recognized
single high tone	end call
series of 4 tones, high to low	audio link closed
no tone	power ON/OFF

Resetting the Headset

If the phone and headset fail to communicate, you may need to reset the headset.

Step	
1	Plug the headset into the charger (see “How to Charge” on page 11).
2	Wait 5 seconds.
3	Detach the headset from the charger.

Note: Resetting the headset does not affect paired links or device data.

Paired Link to Two Devices

Your headset can store pairing information for two different Bluetooth devices:

- In Mode 1, the headset connects to the last device it was paired to in Mode 1.
- In Mode 2, the headset connects to the last device it was paired to in Mode 2.

To toggle between Modes 1 and 2:

Step		Result
1	With the headset's boom closed, hold the Multifunction Button ☯ for two seconds.	The headset indicator light turns on.
2	With the boom still closed, press either volume button	The indicator flashes once for Mode 1, twice for Mode 2.
3	Open the boom and verify the LED flash.	The indicator flashes once for Mode 1, twice for Mode 2.
4	Pair with a device as described in "Paired Link" on page 15.	

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